Certificate of Analysis

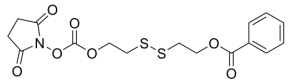
NHS-SS-Ph

Cat. No.:	HY-147118
CAS No.:	2750799-12-1
Batch No.:	179217
Chemical Name:	2-((2-((((2,5-Dioxopyrrolidin-1-yl)oxy)carbonyl)oxy)ethyl)disulfanyl)ethyl benzoate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{16}H_{17}NO_7S_2$		
Molecular Weight:	**399.44**		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Colorless to light yellow (Oil)
^{1}H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	**≥95.0%**
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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